

Claims

1. A method for handling system information in a mobile telecommunications system, the system comprising a network of a plurality of cells and at least one user equipment device, the method comprising, in the user equipment device:

5 receiving a first and a second system information block, the first system information block relating to idle and connected mode and the second system information block relating to connected mode, each of the first and second system information blocks relating to measurement information and including at least one system information block information element and associated system information;

10 for any system information block information element relating to a cell information list, determining whether the same system information block information element is included both in the first system information block and the second system information block; and

when the same system information block information element relating to a
15 cell information list is included in both the first system information block and the second system information block, applying the system information associated with the system information block information element in the first system information block before applying the system information associated with the system information block information element in the second system information block.

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2. A method according to claim 1 wherein the system information block information element is selected from the following system information block information elements: an information element relating to an intra-frequency cell information list, an information element relating to an inter-frequency cell
25 information list and an information element relating to an inter-Radio Access neTwork (RAT) cell information list.

3. A method according to claim 1 wherein the system information block information element is any of the following: "intra-frequency cell info list", "inter-frequency cell info list" and "Inter-RAT cell info list".

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4. User equipment device for a mobile telecommunications system, the system comprising a network of a plurality of cells and at least one user equipment device, the user equipment device being arranged to carry out the steps of claim 1.

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5. A computer program product comprising program code means stored on a computer readable medium for performing the method of claim 1 when the program is run on a computer.

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6. A method for handling system information in a UMTS mobile telecommunications system, the system comprising a network of a plurality of cells and at least one user equipment device, the method comprising, in the user equipment device:

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receiving a system information block of type 11 and a system information block of type 12, the system information block of type 11 relating to idle and connected mode and the system information block of type 12 relating to connected mode, each of the system information blocks relating to measurement information and including at least one system information block information element and associated system information;

for any system information block information element relating to a cell information list, determining whether the same system information block information element is included both in the system information block of type 11 and the system information block of type 12; and

- 5 when the same system information block information element relating to a cell information list is included in both the system information block of type 11 and the system information block of type 12, applying the system information associated with the system information block information element in the system information block of type 11 before applying the system information associated with the system
10 information block information element in the system information block of type 12.

7. A method for handling system information in a 3G UMTS mobile telecommunications system, the system comprising a network of a plurality of cells and at least one user equipment device, the method comprising, in the user equipment
15 device:

- when System Information Block (SIB) 11 and SIB 12 are received with information elements relating to any of "intra-frequency cell info list", "inter-frequency cell info list" and "Inter-RAT cell info list" then the system information associated with the system information block information element in SIB 11 is applied before the system information associated with
20 the corresponding system information block information element in SIB 12.